

**The Knowledge Bank at The Ohio State University**  
**Ohio State Engineer**

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## NEW ENGINE SILENCER

Noise from an airplane engine has long been the cause of much discomfort to pilots and especially to timid passengers who are often terrified by the exhaust of an engine running at full throttle. A new device which has just been developed and put into limited production by the Southern Airways at Dallas, Texas, is designed to reduce the engine noise to a minimum. This device, which is classified as a "vacuum muffler," has been in the course of development for three years by the Southern Airways engineers. As these mufflers have been in use for more than six months on several high-speed motorboats and on some test airplanes, they have past the experimental stage.

The mufflers weigh but little more than the standard exhaust manifold and their resistance to the air is not much greater; they are easily installed. Construction is as substantial as the

common exhaust manifold, being made of the same material.—Aero Digest.

## THE AFTERMATH

A revenue officer was hunting for an illicit still in the Tennessee mountains when he chanced to meet a native, a boy some twelve years of age.

"Is there a whiskey still near here young man?" he asked.

"Yes," answered the boy, "right up the side of this mountain."

"I'll give you a dollar to show me the way to it."

"Gimme the dollar," said the boy, as he started towards the still. After going some distance the boy pointed toward the still and said:

"It's right up there, where you see that smoke."

"Come along with me," said the revenue man, "I want you to show me the way back," handing the boy another dollar as he spoke.

"Mister, you ain't coming back," answered the boy, as he started back down the mountain.

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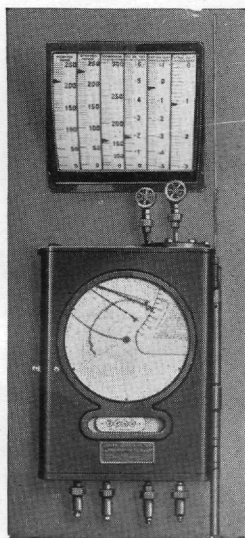
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